GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:780
ANSWERED ON:20.07.2017
Decrease in Water Bodies
Birla Shri Om

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether there is a considerable decrease in number of water bodies due to encroachment, unplanned urbanization, industrialization, heavy siltation, deficiency in proper management of water bodies, change in land use patterns in many States, if so, the details thereof, State-wise;
(b) whether the Government has done any separate study exclusively on water bodies revealing their condition, increase/decrease in their number, their status of encroachment, etc., if so, the details thereof and if not, the reasons therefor;
(c) whether there are any current Central database on water bodies, if so, the details thereof;
(d) whether this database compile information on water bodies covering such aspects as their total number, increase/decrease, their status in terms of shrinkage, dried/vanished, change in land use in catchment areas of water bodies and encroachment etc. on regular basis; and
(e) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)
(a) to (e) As per the 4th Minor Irrigation Census conducted by this Ministry, there are 5,23,816 water bodies in the rural areas being used for minor irrigation. Of these 4,43,688 water bodies were in use and 80,128 were not in use. Reasons given by states for water bodies not being in use are; encroachments, urbanisation, polluted water, non availability of water due to less and erratic rainfall, siltation etc. State wise details are at Annexure.

Minor Irrigation Census are carried out from time to time.

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Annexure

Annexure referred to in reply to Part (a) to (e) of Lok Sabha Unstarred Question No. 780 to be answered on 20.07.2017 regarding "Decrease in Water Bodies".
State wise list of Water Bodies
(Surface Flow Schemes - Reservoirs, Tanks, Other Storages)
(Surface Lift Schemes - Lift on Tanks/Ponds)

NUMBER OF WATER BODIES,

S. No State Name Water bodies (with Not-in use MI schemes) Water bodies (with In-Use MI schemes) Total Water bodies (with MI scheme)

1 ANDHRA PRADESH 22877 49123 72000
2 ARUNACHAL PRADESH 16 68 84
3 ASSAM 129 885 1014
4 BIHAR 966 4243 5209
5 CHHATTISGARH 6955 40864 47819
6 GOA 29 711 740
7 GUJARAT 1927 6341 8268
8 HARYANA 0 261 261
9 HIMACHAL PRADESH 33 812 845
10 JAMMU & KASHMIR 168 4720 4888
11 JHARKHAND 5316 38128 43444
12 KARNATAKA 14918 14563 29481
13 KERALA 167 8218 8385
14 MADHYA PRADESH 1493 54654 56147
15 MAHARASHTRA 517 88214 88731

16 MANIPUR 0 9 9
17 MEGHALAYA 59 98 157
18 MIZORAM 12 479 491
19 NAGALAND 60 106 166
20 ODISHA 5567 34339 39906
21 PUNJAB 0 205 205
22 RAJASTHAN 1573 2399 3972
23 SIKKIM 0 0 0
24 TAMIL NADU 11039 26135 37174
25 TRIPURA 19 515 534
26 UTTAR PRADESH 488 6391 6879
27 UTTARAKHAND 2479 6145 8624
28 WEST BENGAL 3292 53672 56964
29 ANDAMAN & NICOBARS 29 1347 1376
30 CHANDIGARH 0 0 0
31 DADRA & NAGAR HAVELI 0 31 31
32 DAMAN & DIU - - -
33 DELHI 0 10 10
34 LAKSHADWEEP - - -
35 PUDUCHERRY 0 2 2
Total 80128 443688 523816

Note
1. Water bodies cover all natural or artificial units with some or no masonry work used for storing water for minor irrigation. These are usually of various types known by different names like tank, reservoir, pond.
2. In MI Census information is collected for villages/ rural areas only.
3. The above data pertains to only those Water Bodies where some minor irrigation scheme(s) (either in-use or not-in-use) is/are installled or those water bodies which function as surface flow schemes.
4. 4th Minor Irrigation Census not conducted in Lakshadweep and Daman & Diu.
5. Andhra Pradesh including Telangana.